

U.S. Serial No. 09/981,430  
Page 2

**LISTING OF CLAIMS:**

The following is a marked-up version the Claims pursuant to 37 C.F.R. §1.121 (c)(1)(ii) with instructions and markings showing changes made herein to the previous version of the Claims on record. Underlining denotes added text while ~~strikeout~~ denotes deleted text.

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)

U.S. Serial No. 09/981,430  
Page 3

13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)
21. (Cancelled)
22. (Cancelled)
23. (Currently Amended) An esterase produced by a method comprising the steps of:
  - (a) transforming a suitable microbial host cell with a vector comprising,
    - (i) ~~—a first DNA encoding an Aspergillus esterase comprising an the amino acid sequence disclosed in SEQ ID NO: 28 or SEQ ID NO: 26;~~
  - (b) cultivating said transformed host cell under conditions suitable for said host cell to produce an esterase; and
  - (c) separating the produced esterase from said host cell.
24. (Cancelled)

U.S. Serial No. 09/981,430

Page 4

25. (Previously Amended) A feed supplement comprising the esterase set forth in claim 23.

26 (Previously Amended) A process of treating fabric, yarn, or textiles comprising contacting said fabric, yarn or textile with the esterase set forth in claim 23.

27. (Previously Amended) An isolated esterase comprising the amino acid sequence disclosed in SEQ ID NO: 28 or SEQ ID NO: 26.

28. (Cancelled)

29. (Cancelled)

30. (Currently Amended) The isolated esterase according to claim ~~29~~23, wherein said esterase is derived from *Aspergillus niger*.

31. (Cancelled)

32. (Cancelled)

33. (Previously Amended) An isolated esterase having a molecular weight about 38kD as measured by SDS-PAGE and derived from *Aspergillus*, wherein said isolated esterase comprises the amino acid sequence set forth in SEQ ID NO:28 or SEQ ID NO:26.

34. (Cancelled)

35. (Previously Amended) The esterase of claim 23, wherein the host cell is selected from the group consisting of *Bacillus spp.*, *Trichoderma spp.*, and *Aspergillus spp.*

U.S. Serial No. 09/981,430  
Page 5

36. (Previously Amended) The esterase of claim 35, wherein the host cell is *Aspergillus niger*.

37. (Previously Amended) The esterase of claim 35, wherein the host cell is a *Bacillus*.

38. (Previously Added) An animal feed comprising the esterase of claim 27.

39. (Previously Added) A process of treating a fabric, yarn or textile comprising contacting said fabric, yarn or textile with the esterase of claim 27.